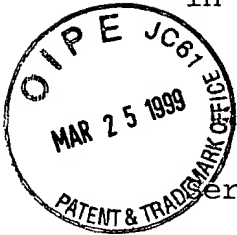


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:



CHAD A. COBBLEY
TONGI JIANG
ED A. SCHROCK

Serial No.: 08/916,629

ART UNIT: 2814

Filing Date: August 22, 1997

Examiner: N. Kelley

For: SEMICONDUCTOR DIE ATTACHMENT
METHOD AND APPARATUS

Attorney Docket No. 97-0098

#4
Zeta
MAR 31, 99

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97
PRIOR TO THE FIRST OFFICE ACTION ON THE MERITS**

March 22, 1999

Commissioner of Patents and Trademarks
BOX AMENDMENT (NON FEE)
Washington, D.C. 20231

RECEIVED

MAR 31 1999

TECHNOLOGY CENTER 2800

Dear Sir:

The Information Disclosure Statement transmitted herewith is being filed within 3 months of filing or before the first Office Action on the merits, whichever is later.

A duplicate of this transmittal is attached. If any fees are due, please charge the account of 07-1857.

Respectfully submitted:

A handwritten signature in dark ink, appearing to read "S. Gratton".

Stephen A. Gratton
Registration No. 28,418
Attorney for Applicants

2764 South Braun Way
Lakewood, CO 80228
Telephone: (303) 989 6353
Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents and Trademarks, BOX AMENDMENT (NON FEE), Washington, D.C. 20231 on this 22nd day of March, 1999.

March 22, 1999
Date of Signature

Stephen A. Gratton
Attorney for Applicants

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Assistant Commissioner for Patents
BOX AMENDMENT (NON FEE)
Washington, D.C. 20231

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MAR 31 1999

Sir:

TECHNOLOGY CENTER 2800

The following sections are being submitted for this
Information Disclosure Statement:

1. x Preliminary Statements.
2. x FORM PTO - 1449.
3. Statement As to Information Material to
Examination Not Found in Patents or Publications.
4. Identification of Prior Application in Which Listed
Information Was Already Cited and For Which No Copies
are Submitted Or Need be Submitted.
5. Cumulative Patents or Publications.
6. x Copies of Listed Information Items Accompanying
This Statement.
7. Concise Explanation of Non-English Language
Listed Information Items.
8. Translation(s) of Non-English Language Documents.

9. x Identification of Person(s) Making This
Information Disclosure Statement.

Section 1. Preliminary Statements

Applicant(s) submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(a) _____ the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

(b) x the attorney who signs below on the basis of:

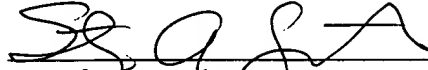
_____ the information supplied by the inventor(s)

_____ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

x the information in the attorney's file.

DATED this 22nd day of March, 1999.

Respectfully submitted:



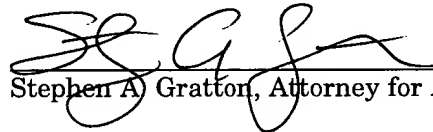
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Stephen A. Gratton, Attorney for Applicants